	Announced date.		Discrepanc in days.	
p. 225-272,	[20] Nov.		1879.	0
p. 273 288.	Dec.	1870 [ 5 Feb.	1880].	36
11-250-304,	Ech.	1880 [17 Dec.	1879].	40
p. 305 320,	Jan.	[ 5 Fcb.]	1880.	5
p. 321-352,	Mch.	[ 7 Apr.]	1550.	7
P- 353-308	May	[20 Oct.]	1880.	1.4.2
p. 369-384.	Aug.	[25 Oct.]	1880.	50
p. 355-400,	Oct.	[ 3 Nov.]	1880.	3
p. 101-416.	Nov.	1880 [ 5 Jan.	1881 J.	36
p. 417-448,	May	[25 June]	1881.	25
D. 140-104.	June	23 July	1881.	23
p. 465-480c	[23] July		1881.	0
p. 481-19%	July	[ 5 Ang.]	1881.	5
p. 307-500.	Sept.	[ 5 Nov.]		36

## Volume 21.

p.	1-10,	123] July		1881.	0
p.	17.32,	July	16 Aug.	1881.	16
D.	33-48.	[46] Aug.		1881.	0
p.	4u 50,	Aug.	[ 5 Nov.]	1881.	66
p.	81-112,	Sept.	[ 5 Nov.]	1881.	31
p.	113-128,	Oct.	[ 5 Nov.]	1881.	5
ρ.	129-144,	[21] Nov.		1881.	0
ρ,	145-160,	[28] Nov.		1881.	0
p.	101-176,	[15] Dec.		1881.	U
μ,	177-205,	Dec.	rSSr   7 Jan.	1882].	7
ρ.	200-240,	[30] Jan.		1882.	0
p.	241-256,	[7] heb.	1882	[1882].	(?
p.	257-272,	Feb.	[   Mch.	1882.	1
p.	273 288,	[10] Mch.		1882.	0
p.	289-301,	[18] Apr.		rSSa.	0
ρ.	3:15-320,	[19] May		1SS2.	0
μ.	321-336.	[27 May		1882.	0
19	337-3521	[15] June		1882.	0
p.	353-368,	June	6 July]	1552.	6
p.	3/10-38 Fr	[17] July		1882.	0
р,	385-4004	[6] Sept.		1882.	0
р.	401-416	[12] Oct.		1882.	0
p.	417-132,	Oct,	[3 Nov.]	1882.	3
р.	433-448+	Jan.	[5 Feb.]	1883.	5
ρ,	149-164,	21 Feb.		1883.	0
p,	105-475	21 Mch.		1883.	0

We commend it to the attention of the editors, not only of the periodicals mentioned, but also of others, whether it would not be well to adopt the principle illustrated in Psyche, of giving, at the earliest opportunity, in a systematic manner, the dates of issue of parts already issued, and omitting dates of prospective issue.

B: P. M.

## PROCEEDINGS OF SOCIETIES. Academy of Natural Sciences of Philadelphia.

8 Avg. 1882. — The Rev. H: C. McCook described the raids of Formica sanguinea upon F. fasca — raids in which the black slaves assist their red masters. Reds and blacks shared the labor of raising the young. The nests of F. fasca, conspicuous in places where there were no red ants, were hard to find where the latter were common. An attempt to introduce the red ant into a city yard failed through the attacks of the common payement ant, Tetramorium caespitum.

3 Oct. 1882 — Dr. Skinner remarked that the organ of offence of the larva of *Papilio*, usually believed to be solid, is really hollow, rolled in and out upon itself.

10 Oct. 1882.—Rev. II: C. McCook presented a paper upon the snares of orbweaving spiders, and described four species of *Epcira*.

31 Oct. 1882. — Rev. II: C. McCook drew attention to the use of ants as insecticides by the Chinese, and . tated his belief that as no American species lived on trees, the probabilities were against their usefulness for a similar purpose.

7 Nov. 1882.—Rev. II: C. McCook presented a paper on "Ants as beneficial insecticides" and advocated the importation of the ant used in China for the protection of orange trees.

14 Nov. 1882.—Mr. Thomas Meehan stated that the nest of the wood pewee [contopus virens] is held together by cobwebs.

- 5 DEC. 1882. Dr. Horn remarked upon the singular distribution of the apterous water-beetle Amphizoa, one species of which inhabits California, a second the district northward of that state as far as Vancouver's island, while a third has been found high up in the mountains of Thibet.
- 23 JAN. 1883.—Dr. Skinner stated that Argynnis cybele, instead of carefully depositing its eggs, as is usual with butterflies, dropped them from a distance upon the herbage.—Complied from Amer. nat., April 1883. v. 17, p. 462 466.